

FIG. 1

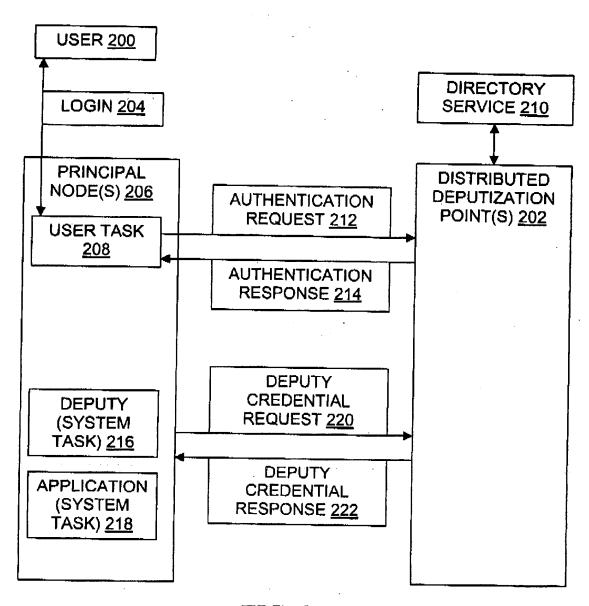
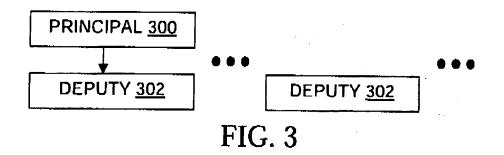
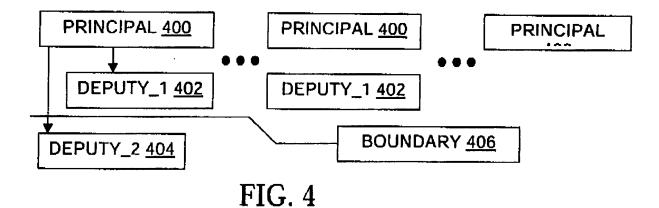


FIG. 2





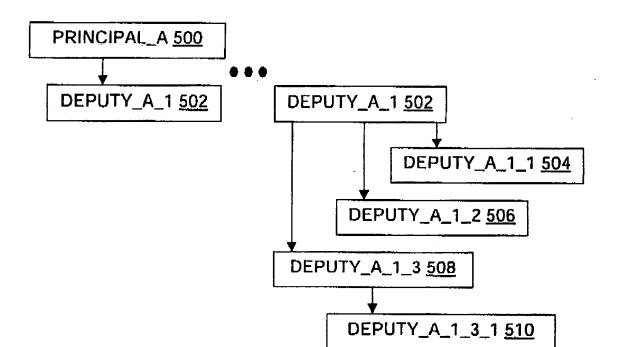


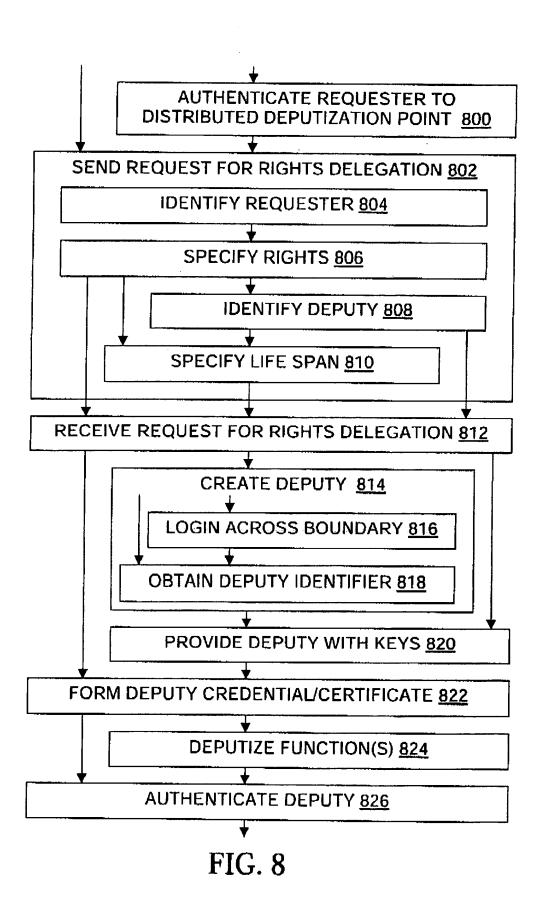
FIG. 5

DEPUTY CREDENTIAL 600
PRINCIPAL IDENTIFIER 602
RIGHTS IDENTIFIER 604
ENCRYPTED DEPUTY PRIVATE KEY 606
DEPUTY CERTIFICATE 608
DEPUTY PUBLIC KEY 612
LIFE SPAN 614
RIGHTS IDENTIFIER 604
DEPUTIZER SIGNATURE 616
DEPUTIZER SIGNATURE 610
DEPUTIZER SIGNATURE DIU

FIG. 6

DEPUTIZED FUNCTION 700	
INSTRUCTIONS 702	
RIGHTS IDENTIFIER 604	
DEPUTY CERTIFICATE 608	
DEPUTIZER SIGNATURE 704	

FIG. 7



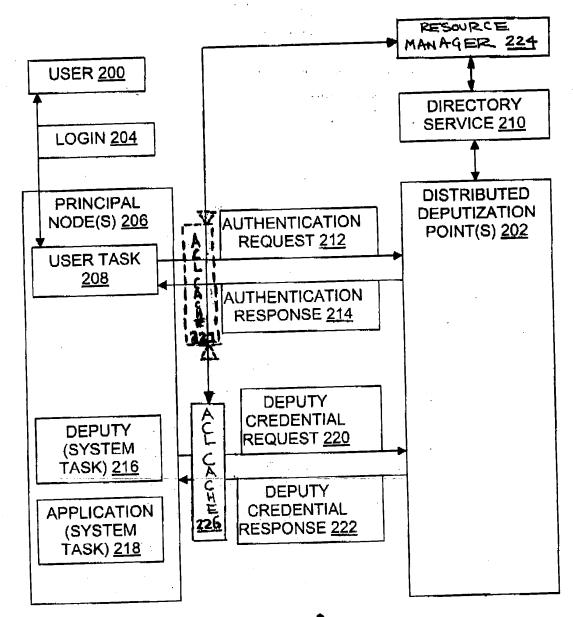


FIG. 3

TABLE 1

NAME	PRINCIPAL NAMES I.D.'S FOR THOSE ALLOWED ACCES TO THE RESOURCE
A	ID), ID2, ID3,
В	ID.2, ID.4,
C	•
•	

TABLE 2

<u> </u>	CACHED RIGHTS
I.D.3	x, 4, =

TABLES

I.D. CACHED BESTURE OBJECT

972680

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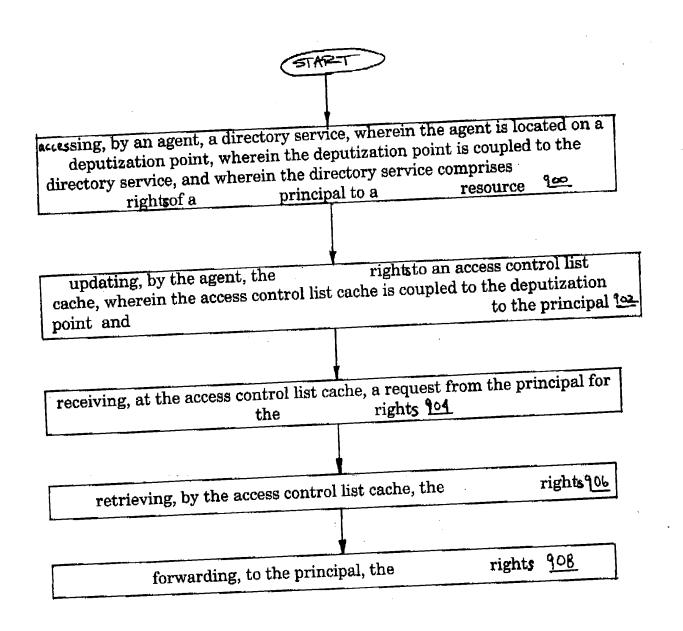
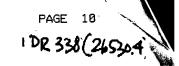


FIG.II





invoking, by the directory servcice, a resource manager, if a first table does not contain the principal that has access to the resource, where the resource manager comprises access information and rights of the principal to the resource

mapping, by the resource manager, an access control of the rights in the resource manager to an access control of the rights in the directory service

updating, by the resource manager, the mapped access control of the rights to the access control list cache im 4.

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